

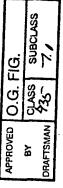
polication No.: 99/309,199

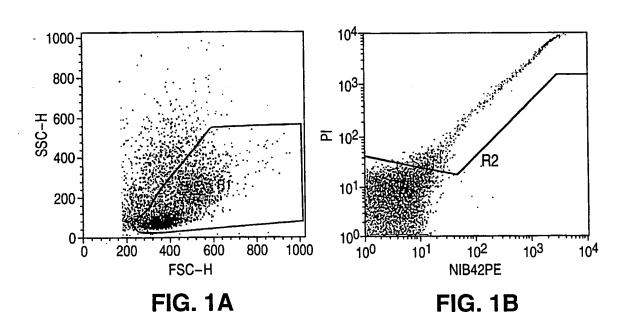
Sheet 1 of 15

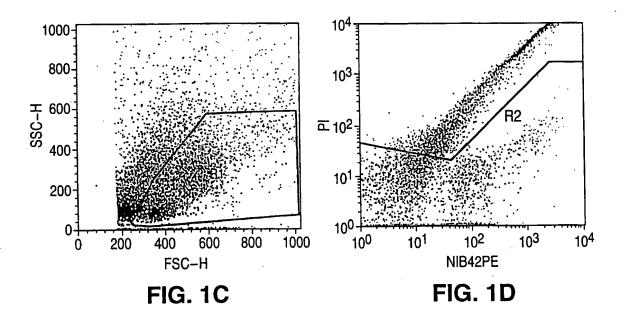
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Title: DIRECT COMPOSITION TION OF ANTIGEN-SPECIFIC T CELLS, TAINED THEREBY AND METHODS OF USE THER Inventor(s): Mario ASSENMACHER et al.

Application No.: 09/309,199 Docket No.: 212302000720

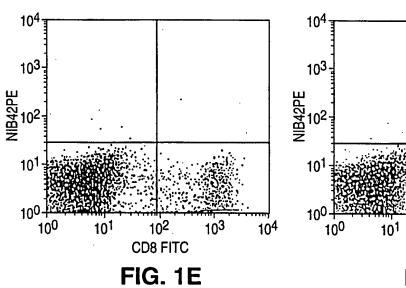
Sheet 2 of 15

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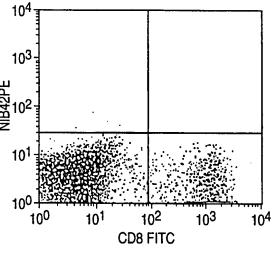
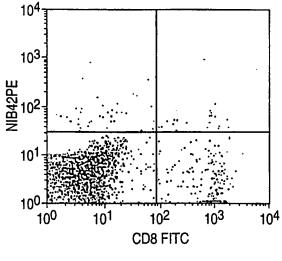


FIG. 1F





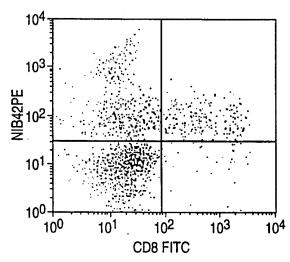


FIG. 1H



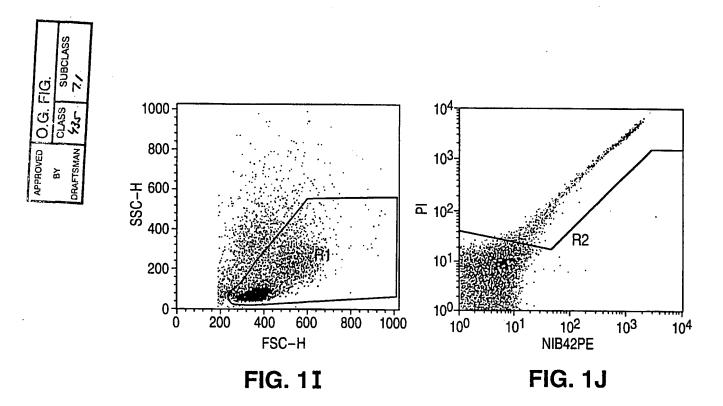
Application No.: 09/309,199 Docket No.: 212302000720

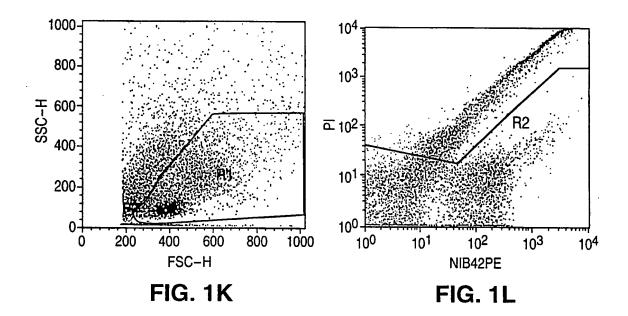
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Title: DIRE LECTION OF ANTIGEN-SPECIFIC T CELLS, COMPOSITE OBTAINED THEREBY AND METHODS OF USE TI Inventor(s): Mario ASSENMACHER et al.

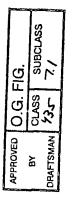
Application No.: 09/309,199 Docket No.: 212302000720

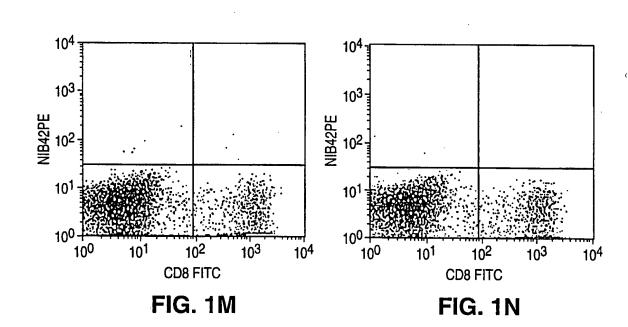
Sheet 4 of 15

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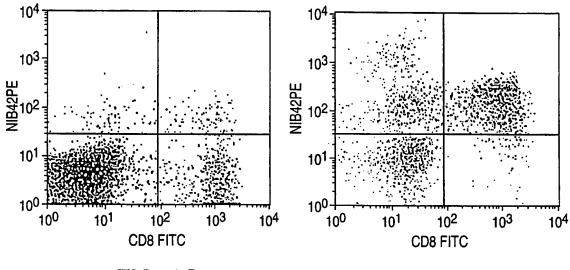


FIG. 10

FIG. 1P



Inventor(s): Mario ASSENMACHER Application No.: 09/309,199 Docket No.: 212302000720

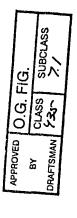


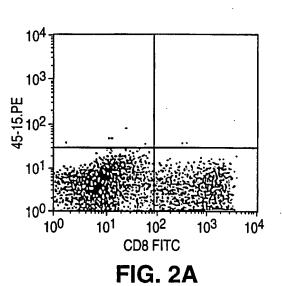
Sheet 5 of 15

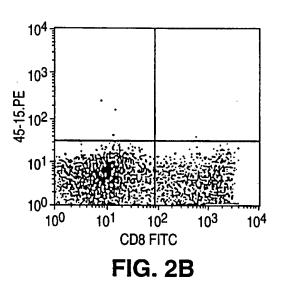
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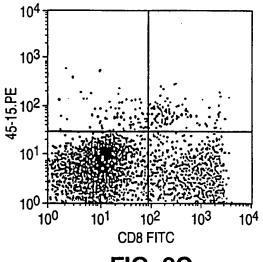
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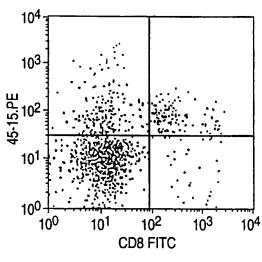


FIG. 2C

FIG. 2D



Title: DIREC ECTION OF ANTIGEN-SPECIFIC T CELLS,
COMPOSITIO. BTAINED THEREBY AND METHODS OF USE THI

Inventor(s): Mario ASSENMACHER et al. Application No.: 09/309,199 Docket No.: 212302000720

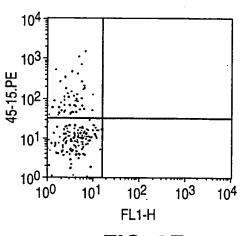
Sheet 6 of 15

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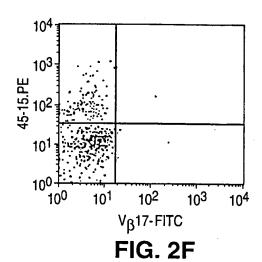
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10<sup>4</sup>
10<sup>3</sup>
10<sup>2</sup>
10<sup>1</sup>
10<sup>0</sup>
10<sup>0</sup>
10<sup>1</sup>
10<sup>2</sup>
10<sup>3</sup>
10<sup>4</sup>
CD69 FITC

FIG. 2G



Title: DIR CLECTION OF ANTIGEN-SPECIFIC T CELLS, COMPOSITE S OBTAINED THEREBY AND METHODS OF USE TO SECOND SECOND

Inventor(s): Mario ASSENMACHER et al Application No.: 09/309,199 Docket No.: 212302000720 USE TOOF

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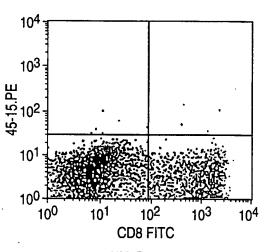


FIG. 2H

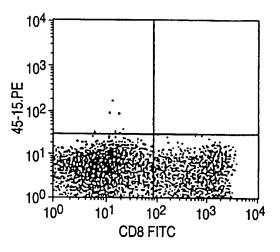


FIG. 2I

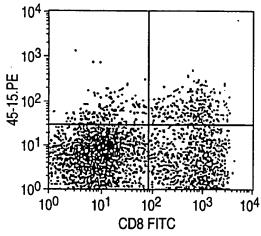


FIG. 2J

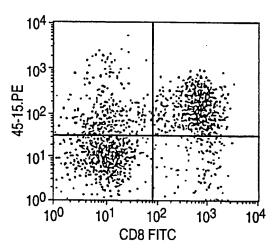


FIG. 2K



Title: DIRECT CTION OF ANTIGEN-SPECIFIC T CELLS, COMPOSITION. STAINED THEREBY AND METHODS OF USE THE. Inventor(s): Mario ASSENMACHER et al.

Application No.: 09/309,199 Docket No.: 212302000720

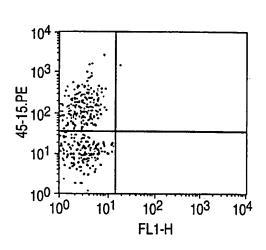
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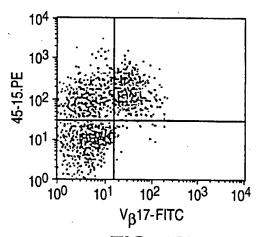


FIG. 2M

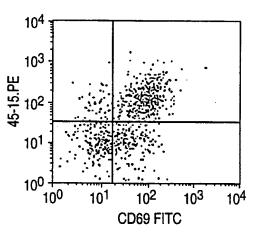


FIG. 2N



Title: DIRE LECTION OF ANTIGEN-SPECIFIC T CELLS, COMPOSITA OBTAINED THEREBY AND METHODS OF USE TO Inventor(s): Mario ASSENMACHER et al. Application No.: 09/309,199
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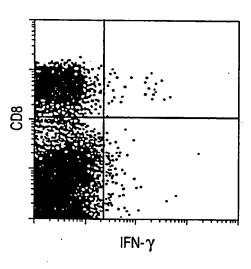


FIG. 3A

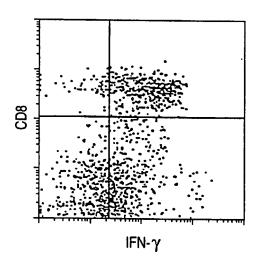


FIG. 3B

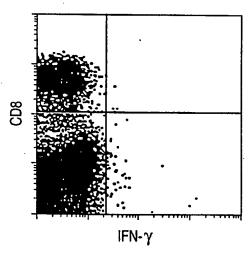


FIG. 3C

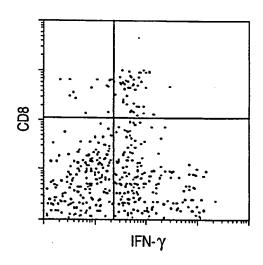


FIG. 3D



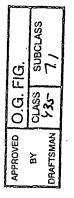
Inventor(s): Mario ASSENMACHER et al. Application No.: 09/309,199 Docket No.: 212302000720

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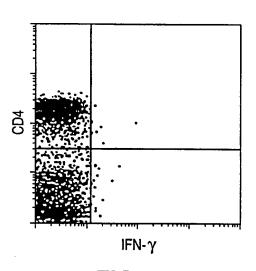


FIG. 3E

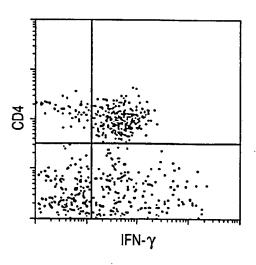


FIG. 3F

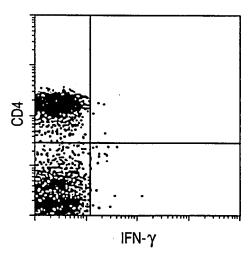


FIG. 3G

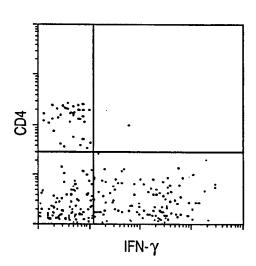


FIG. 3H



Title: DIRECT CTION OF ANTIGEN-SPECIFIC T CELLS,
COMPOSITION. STAINED THEREBY AND METHODS OF USE THE

Inventor(s): Mario ASSENMACHER et al. Application No.: 09/309,199 Docket No.: 212302000720

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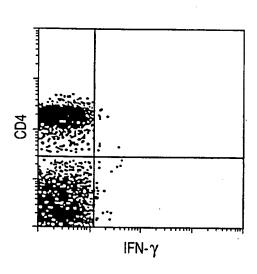


FIG. 3I

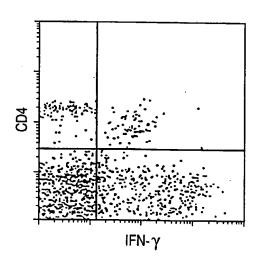


FIG. 3J

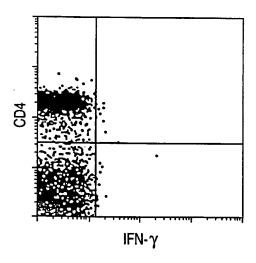


FIG. 3K

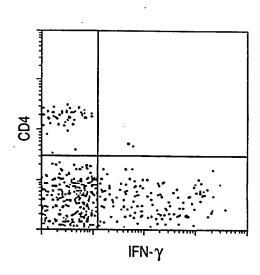


FIG. 3L



CTION OF ANTIGEN-SPECIFIC T CELLS, BTAINED THEREBY AND METHODS OF USE THE COMPOSITION STAINED THEREBY Inventor(s): Mario ASSENMACHER et al. Application No.: 09/309,199 Docket No.: 212302000720

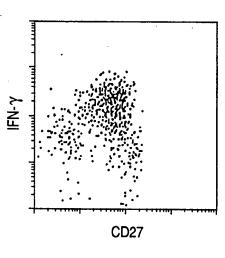
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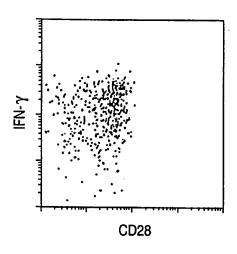


FIG. 4B

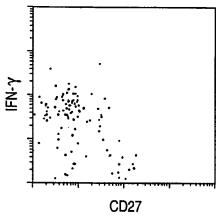


FIG. 4C

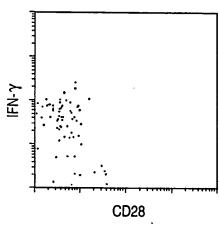


FIG. 4D



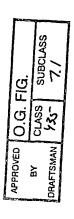
Title: DIRICAL LECTION OF ANTIGEN-SPECIFIC T CELLS, COMPOSITION OBTAINED THEREBY AND METHODS OF USE T Inventor(s): Mario ASSENMACHER et al. Application No.: 09/309,199
Docket No.: 212302000720

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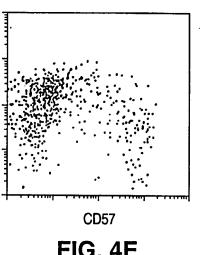


FIG. 4E

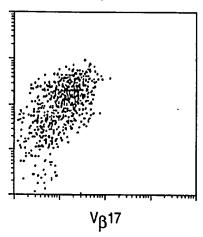


FIG. 4F

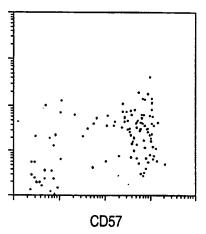


FIG. 4G

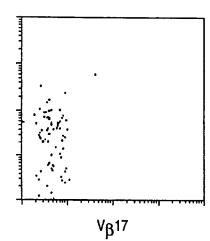


FIG. 4H



Title: DIRECT CTION OF ANTIGEN-SPECIFIC T CELLS, COMPOSITIG. BTAINED THEREBY AND METHODS OF USE THE Inventor(s): Mario ASSENMACHER et al.

Inventor(s): Mario ASSENMACHER et al. Application No.: 09/309,199 Docket No.: 212302000720

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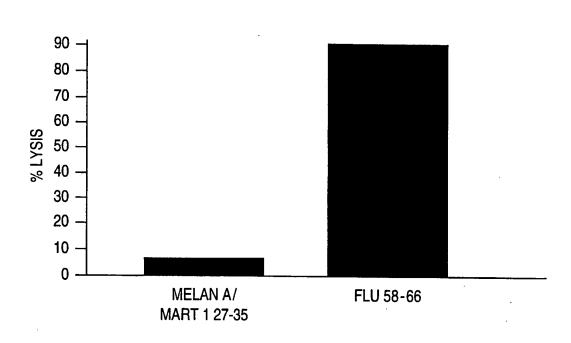


FIG. 5



Title: DIRECTION OF ANTIGEN-SPECIFIC T CELLS, COMPOSITIO. BTAINED THEREBY AND METHODS OF USE TH Inventor(s): Mario ASSENMACHER et al.

Application No.: 09/309,199 Docket No.: 212302000720

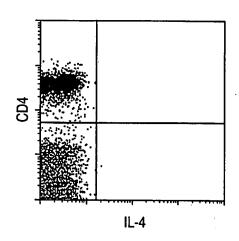
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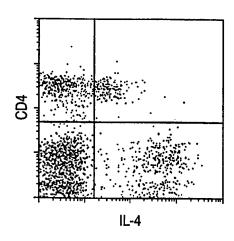


FIG. 6B

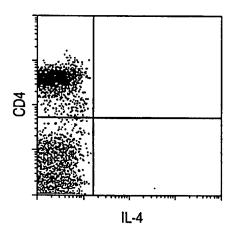


FIG. 6C

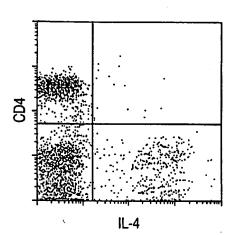


FIG. 6D